Ysleta Independent School District Technology Plan Update May 2002

Goal 6: The District will provide equitable state-of-the-art learning and work environments that integrate instruction and technology for all students and employees.

Objective 4: On an ongoing basis provide a flexible technology infrastructure that allows the district to address all instructional and administrative initiatives efficiently and cost-effectively.

Initiatives:

Facilities standards will be developed to define requirements for new schools and retrofitting existing campuses for the support of technology.

This initiative is not completed, it is in progress but not formalized.

Maintain Internet access at speeds acceptable to district users.

This initiative is ongoing, a T-1 will be added and division is waiting for e-rate awards.

Provide Email service to all students and staff.

The Erate award for year 2002 is due sometime between June and August and should give us a more definitive idea for a timeline for the completion of this project.

Provide Remote Access Services (**RAS**) to District staff and students. Provide adequate communication facilities for the WAN.

The RAS has been activated and can now be rolled-out to end-users. This will begin primarily with ACAC staff first for testing reasons then will be rolled-out on a perproject basis for campus personnel based upon need.

District will provide **standards** regarding Network Connectivity.

This initiative bas not been completed due to vacancies that have just been filled. We will begin to develop these standards for a completion date of ______

District will provide a **web** infrastructure that facilitates communication between district staff students and community.

The district's new web application developer began April 22 and has begun investigating the current web structure and is investigating ways to automate and

streamline the web publication process for the district by employing a content management system. His initial phase will include an implementation plan and mock ups. Full tilt work cannot begin in earnest until the new web servers that the district has asked for from Year 2002 Erate are approved (June – August time frame)

The District will provide voice (telephone) services to all staff, and implement CIT (Computer Integrated Telephony) applications to enhance student, staff, community communications.

This initiative is pending E-rate year **5** project.

Develop a plan to improve network and computer availability by implementing Network Management/remote desktop management capabilities.

Protect Infrastructure with Uninterruptible Power Supplies.

This objective is pending a Year **2001** Appeal to the **SLD** as well as a new Year 2002 SLD request to cover us in the event the Year **2001** appeal fails.

Wireless Infrastructure

This initiative is a proposed project for E-rate year **2003.** The cause for the latency of this project revolves around the immature nature of the technology and the lack of performance associated with distributed (hub type) environments that do bandwidth sharing. These devices currently run at **11** megabits and become so fractionalized that they become a bottleneck. Newer technology promises to solve some of these problems by improving performance for these types of devices.

Goal 6: The District will provide equitable state-of-the-art learning and work environments that integrate instruction and technology for all students and employees.

Objective **5**: The District will develop, implement and continually assess all administrative systems (students, finance, human resources, web-based applications, Records Management) to insure that information management and program administration are completed with maximum efficiency and functionality, eliminating unnecessary paperwork, streamlining processes, and providing multiple opportunities and avenues for communication and interaction among District Campuses, departments and users.

Student Systems

Standardize computerized grading programs **K-12** with student accounting systems. Implement IGPro at all secondary school as and develop IGPro interface for elementary grade reporting.

YISD Technology Plan – May 2002

High schools have been implemented and currently communications with Chief Academic Officer to pursue middle schools.

Implement automated attendance at the classroom level.

This initiative is on target **as** of November **2001**.

Implement health and immunizations for all school nurses K-12.

This initiative has been completed.

Implement graduation requirements module on SASI

Migration to SASIxp is pending.

Implement TAAS Data Results Module.

This initiative is on target to meet the Spring 2003 deadline.

Access the student system to ensure that it is meeting campus/district department needs.

This is on-going and will be completed Spring **2003**.

Replace administration equipment/matching funds.

Unable to accomplish initiative due to no matching funds available.

Finance System

Develop a plan to automate Human Resources.

This initiative is in progress, completion is pending additional funding and staff. Will need to be re-visited.

Reassess automated applicant process specifications.

This initiative has been completed September **2001**.

Based on reassessment, develop an applicant process for distributed (campus/department) use.

This initiative has been completed September 2001.

Implement the electronic inquiry of the employee's general information and benefits.

YISD Technology Plan - May 2002

This initiative is currently in progress by our Benefit Administrators to meet completion date of Spring **2004.** Currently no funding or staffing available for District to initiate development in-house.

Complete the online benefit enrollment process.

This initiative is currently on target to meet the Spring 2002 deadline, by the District Benefit Administrators. Currently no funding or staffing available for District to initiate development in-house.

Develop a plan to automate all payroll/accounting/purchasing/ budget functions as they relate to campus and departments.

This initiative is in progress. Completion is dependent on additional funding and staffing.

Develop and implement the electronic transfer of information for travel forms student fund raising, petty cash, etc. as allowed by law.

This initiative has not been completed by Technology due to staffing limitations.

Publish regulations for bid/quote standards along with the awarded bid/quotes

This initiative has been ongoing.

Ongoing enhancement of fixed asset module (inventory) and the work orders modules (trip, catering and warehouse requests).

Fix asset module has been completed October **2001**, and work order module is pending due to staffing limitations.

Web Based Applications

Plan and develop a pilot program for web based applications.

This initiative will be completed once SASIxp upgrade is made. RFP for SASIxp Pilot is in the development stage with a target date of September **2002**.

Goal 6 The District will provide equitable state-of-the-art learning and work environments that integrate instruction and technology for all students and employees.

Objective **6**: The District will facilitate the support and implementation of technology through the **use** of web-base resources and appropriate personnel.

YISD Technology Plan - May 2002

The District will have online a dynamic web based technology resources tool available for the entire district educational community.

This project is moving forward now that the district Web Application Developer has been hired. He will liaison with the Instructional Technology Trainers to begin developing a structured model for integrating instructional needs for the district into our web presence.

The District will develop, fund and implement the CTC position at every campus over a three year period.

Develop CTC job description and staff guideline, receiving input from campus, instructional and technology departments.

This initiative is being developed by Instructional Media and Technology Director.

The District will find (2)Technology System Specialists (Field Technicians) for each feeder pattern.

No funding has been available for this initiative.

Budget for TSS positions. Implement (2) TSS positions at (7) feeder patterns.

This initiative has been completed March 2002.

The District will provide a district-wide virus scanning protection software and licenses.

This project requires substantial funding to become a reality. Since it is not an E-rate eligible item and requires a desktop component, the district will need to provide funding directly to accomplish this.

The district Technology Help Desk will provide efficient and reliable support services to technology users within the district.

No technology funding **has** been received to implement the above initiative. The funding request are needed for additional client licenses, Intranet Help Desk Web server to provide a portal for Web Help Desk Client and upgrade of Help Desk server to handle additional **requests**.

The Help Desk is working on providing historical data to be available on the Intranet Web Site for CTC research. The historical data and additional procedures will provide a knowledge base to help CTC resolve technology issues. Projected date is September **2002.**

Goal 6: The District will provide equitable state-of-the-art learning and work

environments that integrate instruction and technology for all students and

employees

Objective 1: All schools (staff and students) in the district will be equitably funded and

equipped with instructional technology systems

Initiative	Previous Status	Updated Status
1) Develop a funding plan that will provide equitable access to all staff and students for technology acouisitions.	See items 1 A through 1 H below.	See items 1 A through 1 H below.
1A) Form a committee from various areas to develop an equitable funding plan	In process of developing the plan.	In process of developing plan.
1B) Every professional staff member should have a personal computer	Need 730 laptops for teachers; Cost each \$2,300; Total cost \$1,674,400	Need 260 laptops for teachers; Cost each \$2,300; Total cost \$589,000
1C) Every professional staff member shall have access to the teaching tools relevant to meet their instructional needs	All but eight campuses have been completed	Remaining eight campuses to receive computers and training in 2002-2003 school year
1D) Every student (general and Special Ed) should have the tools such as laptops, labs, instructional systems, or other technologies that could be checked out as needed to satisfy the TEKS at their grade level	Presently there are 5,000 laptops on hand.	This is being reevaluated to use the units currently on hand; presently there are 8,249 laptops on hand
1E) Equal accessibility to meet the unique needs of high schools, middle schools, or elementary schools	This item is tied to item 1A.	This item is tied to item 1A.
1F) Provide extended access hours for students, staff, and community members to resources, technology equipment, and applications	Currently being met at some campuses	Recent award of T.I.F. grant will allow enhancement to this item
1G) Plan for student laptop battery replacement	Replacement batteries for the original 2,900 student laptops will <i>cost</i> approx. \$60 each total cost \$174,000	Have received 2,000 batteries via a vendor E- Rate credit
1H) Replace or refresh of obsolete teacher laptops and other equipment as identified	This item is pending.	Plan needs to be developed.

Objective 2: YISD will develop and implement a training model that will address the technology needs of all YISD staff. (Staff Development)

Initiative	Frevious Status	Updated Status
2) All professional staff will meet or exceed the technology applications benchmarks (6 th -8 th)		
2A) All staff will receive a minimum of twelve hours of technology based training per year	C.T.C.s have started this project	District wide plan is being drafted to address this issue
2B) Training will be based on teacher proficiencies	Plan is being developed	Comprehensive assessment plan has been developed and is to be implemented in Fall 2002
3) A district based training staff will be created to serve all YISD personnel		
3A) Five additional trainers and one support specialist	Developingjob descriptions	Already hired 2 of these individuals and in the process of hiring one more
3B) Design a plan of action based on district and campus technology needs	Currently evaluating assessment tools.	Assessment tool has been selected, Implementation to begin in Fall 2002
4) Purchase mobile training lab to provide campus based training	Already purchased two mobile training labs.	Completed
5) Provide training for CTCs or campus based personnel to facilitate the integration of technology into the curriculum		
SA) Problem-based learning and integration strategies	In progress	C.T.C.s will receive special training to train the teachers in the 'Active Learning' software
5B) Hardware and ft	In progress	Same

Objective 2: YISD will develop and implement a training model that will address the technology **needs** of all YISD **staff**. (Staff Development)

Initiative	Previous Status	Updated Status
6) Multiple options in technology training will be provided to meet the needs of YISD staff		
6A) Campus based training	Campus training handled by C.T.C.s; C.O. training handled by Instructional Technology and Technology Information Systems	Same
6B) Web based training	Pilot program handled by 'Classroom Connect'	Need to identify need
6C) Distance learning	Need to identify need	Same
6D) Outside resources; ie, Region 19 Texas Library Connection	Handled by Region 19	Same
7) Prepare an annual software, hardware, and training needs analysis at the district and campus levels.		Developing a recommended standardized software list in all areas.
7A) Develop an assessment tool to measure teacher technology proficiencies	See item 2B above	See item 2B above
7B) Teachers will develop digital portfolios demonstrating technology integration	This item is still pending	Need to form a committee to develop the actual plan

Objective 2: All students will implement a PreK-12 curriculum for technology using the National, State. and district standards as a model (*Instructional Integration*)

Initiative	Previous Status	Updated Status
8) Use the national and state standards to develop a district wide technology curriculum guide for PreK-12		
8A) Core competencies for performance assessment	Being implemented	Continue to update lesson plans as needed
9) Develop guidelines and assessment rubics for product based learning	See item 8 above	See item 8 above
10) Develop a standardized district educational software recommendation list	A group of teachers have been selected and are investigating the options available	Teachers have already selected the software which is due to be piloted this fall 2002
11) Develop a Division of Technology-team to support and assess campus technology initiatives	Already in place	
12) Develop a district wide program to provide community access to technology	This is in the planning stage; awaiting a T.I.F. grant.	This is in progress. It is due to be implemented this coming school year.
12A) SAT, GED, CBE opportunities on campus	See item 12 above.	See item 12 above.
12B) Tutorials	See item 12 above.	See item 12 above.
12C) Enrichment	See item 12 above.	See item 12 above.
12D) Problem solving/research	See item 12 above.	See item 12 above.
12E) Internet access	See item 12 above.	See item 12 above.

Objective 3: All schools will implement a PreK-12 curriculum for technology using the National, State, and district standards as a model. (Instructional Integration)

Initiative	Previous Status	Updated Status
13) Facilities standards will be	A portion of this is driven by	Same.
developed to define requirements	NEC and EIA/TIA standard	
for new schools and retrofitting	practices. Other requirements	
existing campuses for the support	refer to electrical and pathway	
of technology	standards. This is in progress.	
13A) Electrical Standards	This initiative is not	Same.
Committee	completed. It is in progress	
	but not formalized.	
13B) Data communications	This initiative is not	Same.
pathway standards	completed. It is in progress	
	but not formalized.	
13C) Environmental standards	This initiative is not	Same.
	completed. It is in progress	
	but not formalized.	
14) Develop and implement plan	Have repeatedly requested	Funding to add HVAC to
to upgrade existing facilities to	funding to add HVAC to	Comm. Rooms to equalize
meet standards	Comm. Rooms to equalize	temperature is available.
	temperature	
14A) Plan prioritize	Initiative is not at this point.	Same.
14B) Implementation	Initiative is not at this point.	Initiative is not at this point.
15) Maintain Internet access at		
speeds acceptable to district users		
15A) Increase ISP service to	Project is underway.	Installed DS-3 and dual T-1
district		Multilink PP to R-19.
		Requested OC-3 in Year 5 E. Rate
15B) Load Balance Service to	Awaiting Year 5 E-Rate award	Completed October 2001
improve fault tolerance		
16) Provide E-Mail service to all	Awaiting Year 5 E-Rate award	Awaiting Year 5 E-Rate
students and staff		award; Notification due
		Summer 2002
16A) Develop a plan to consolidate	Awaiting Year 5 E-rate award	Awaiting Year 5 E-rate
student e-mail services		award; Notification due
		summer2002
16B) Easy to use i.e., shorten mail	This project is underway.	This will be completed
domain name (Y G/		summer 2002
16C) Acc ible from 1y	Awaiting Year 5 E award	Dial-in tl available;
3 VPN HTML, Mail)		working on VPN
Ur dε e AUP to encompass	Project on hold pending	Currently being les
e mail services	additional staff	Frojected completion is 200.

Objective 4: On an on-going basis, provide a flexible technology infrastructure that allows the district to address all instructional and administrative initiatives efficiently and cost-effectively. (Infrastructure)

Initiative	Previous Status	Updated Status
17) Provide Remote Access Services (RAS) to District staff and students	Project is currently in progress	This objective has been completed
18) Provide adequate communications facilities for the WAN		4
18A) Upgrade T-1 (1.54 Mpbs) to 100 Mbps service	Project is in progress	In progress; Projected completion is Summer 2002
19) District will provide standards regarding network connectivity		
19A) Written guidelines on attaching servers, workstations, printers, and network electronics to the network	Project on hold pending the hiring of additional staff	Will start to address in Fall 2002; projected completion in Summer 2003
19B) Minimum configuration standards for equipment to be attached to the network	Project on hold pending the hiring of additional staff	Will start to address in Fall 2002; projected completion in Summer 2003
19C) Equipment obsolescence schedule-and replacement plan	Project on hold pending the hiring of additional staff	Will start to address in Fall 2002; projected completion in Summer 2003
19D) Addition of network resources (servers) will be planned to minimize duplication of services – Directory Services (unified structure by campus)	Awaiting Year 5 E-rate award	Awaiting Year 5 E-rate award; Notification due summer 2002

Objective 3: On an ongoing basis, provide a flexible technology infrastructure that allows the district to address all instructional and administrative initiatives efficiently and cost-effectively. (*Infrastructure*)

Initiative	Previous Status	Updated Status
20) District will provide a web	These items (20A, 20B, 20C,	The District's new Web
infrastructure that facilitates	and 20D) were on hold	Application Developer
communication between district	pending the hiring of	began April 22,2002. He
staff, students, and community.	additional staff	is investigating the current
20A) Establish facilities for both		web structure and is
Internet and Internet web sites that		looking into ways to
are secure and easy for a campus,		automate and streamline
department, teacher/class, student to		the web process for the
post pages.		District. These items
20B) Establish policies and		are also impacted by the
procedures relating to direct posting		Year 5 E-Rate award,
form staff and students.		which provides a
20C) Push administrative		replacement for the
information through the Web to		severely aging web server,
allow secure access to		and has yet to be awarded.
student/employee information, etc.		
20D) Establish a web support team		1
for district web initiatives		l

Objective 4: On an on-going basis, provide a flexible technology infrastructure that allows the district to address all instructional and administrative initiatives efficiently and cost-effectively. (Infrastructure)

Initiative	Previous Status	Updated Status
21) The District will provide voice (telephone) services to all staff and implement CIT (Computer Integrated Telephony) applications to enhance student, staff, and	Items 21A and 21B are awaiting Year 5 E-rate award	These items (21A and 21B) are awaiting the Year 5 E-Rate award. 111S notification should come in summer 2002
community communications. 21A) Develop policy and standard technologies for parent reporting of absences, special announcements (Phonemaster).		
21B) Fax on demand/Fax to E-Mail		
21C) Voice over IP	This is scheduled to be requested on the Year 6 E-Rate request.	This is scheduled to be requested on the Year 6 E-Rate request.
22) Develop a plan to improve network availability and computer availability by implementing Network Management/remote desktop management capabilities.	Items 22A, 22B, and 22C are awaiting Year 5 E-rate award	These items (22A, 22B, and 22C) are awaiting the Year 5 E-rate award. This notification should come in summer 2002.
22A) SNMP agents/monitors		
22B) Remote control software 22C) Self-healing/repairing installations		
23) Community Technology Centers available to students, staff, and community for internet, applications, etc.	This project is on hold.	Same

Objective **4:** On an on-going basis, provide a flexible technology infrastructure that allows the district to address all instructional and administrative initiatives efficiently and cost-effectively. (*Infrastructure*)

Initiative	Previous Status	Updated Status
24) Protect infrastructure with Uninterruptable Power Supplies	This objective is pending a Year 2001 appeal as well as a new Year 5 E-Rate request to cover us in the event the first appeal fails.	The Year 2001 appeal was denied. Therefore, we are awaiting the Year 5 E-rate award. This notification should come in summer 2002.
25) Wireless Infrastructure	These initiatives (25A and 25B) are proposed for Year 6 E-Rate (2003). This is being planned at that time because of the issue of the immature nature of the technology and the lack of performance associated with distributed environments at this point in time.	Same.
25A) Implement campus wide integrated RF structure		
25B) Publish standards related to use of wireless infrastructure		

Objective 5: The District will develop, implement, and continually assess all administrative systems (student, finance, human resources, web-based applications, records management) to insure that information management and program administration are completed with maximum efficiency and functionality, eliminating unnecessary paperwork, streamlining processes, and providing multiple opportunities and avenues for communication and interaction among District Campuses, departments, and users. (Admin. Systems)

Initiative	Previous Status	Updated Status
STUDENT SYSTEMS		-
26) Standardize computerized		
grading programs K - 12 with		
student accounting systems.		
26A) Implement IGPro at all	This project is underway.	This project has been
secondary schools		completed.
26B) Develop IGPro interface for	Awaiting communication	This project has been
Elementary grade reporting	with Chief Academic Officer	completed.
	to pursue middle schools.	
26C) Implement automated	This initiative is on target as	This is on hold due to the
attendance at the classroom level	of November 2001.	Student System RFP.
26D) Implement health and	This initiative has been	
immunization for all school nurses	completed.	
K-12		
26E) Implement Graduation	Migration to SASIxp is	This is on hold due to the
Requirements module on SASI	pending.	Student System RFP
26F) Implement TAAS Data	Scheduled to be	This is on hold due to the
Results Module	implemented in Spring 2003	Student System RFP
26G) Assess the student system to	Scheduled to be	This is on hold due to the
ensure that it is meeting	implemented in Spring 2003	Student System RFP
campus/district dept. needs		

Initiative	Previous Status	Updated Status
Equip./matching funds FINANCE SYSTEM: 27) Develop a plan to automate Human Resources	initiative due to the lack of matching funds Need additional staff and funding to accomplish this initiative	initiative due to the lack of matching funds Need additional staff and funding to accomplish this initiative.
27A) Reassess automated applicant process specifications 27B) Based on reassessment, develop an applicant process for distributed (campus/department) use.	This initiative was completed January 2001 This initiative was completed September 2001	This initiative was completed January 2001 This initiative was completed September 2001
27C) Implement the electronic inquiry of the employee's general information and benefits	This initiative is being handled by the District's Benefits Administrators for a completion date of Spring 2004	Same

Initiative	Previous Status	Updated Status
enrollmentprocess	Spring 2002 and is being handled by the District Benefits Administrators	Initiative is on hold pending the Content Management System that is being implemented by the Web Applications Developer
27E) Develop a plan to automate all payroll, accounting, purchasing, and budget functions as they relate to campus and departments.	Initiative is in progress. Completion is dependent on additional funding and staff	Project is on hold pending additional staffing

Initiative	Previous Status	Updated Status
27F) Develou and imulement the electronic transfer of information for payroll timecards, absence from duty forms, extra duty payment, stipends, etc	Project is on hold pending additional funding and staffing	Funding is in the proposed 2002-2003 budget for enhanced absence reporting system
27G) Develop and implement the electronic transfer of information for travel forms, student fund raising, petty cash, etc as allowed by law	Project is on hold pending additional funding and staffing	Same
27H) Reassess position control and define enhancements for more efficient use at the campus level	Project is on hold pending additional funding and staffing	Same
271) Assess the budget amendment process as to the levels of approval and time lines and align it to campus needs	Project is on hold pending additional funding and staffing	Same
275) Publish regulations for bid/quote standards along with the awarded bids/quotes	This initiative has been ongoing.	Completed.
27K) Ongoing enhancement of fixed assets module (inventory) and the work orders modules (trip, catering & warehouse requests).	Fixed assets module was completed October 2001. Work order module is on hold pending additional funding and staffing	Project is on hold pending additional staffing

Objective 6: The District will facilitate the support and implementation of technology through the use of web-based resources and appropriate personnel. (Support Services)

Initiative	Previous Status	Updated Status
WEBBASED APPLICATIONS	This initiative will be	These projects (28A, 28B,
28) Plan and develop a pilot	completed once SASIxp	28C, 28D, 28E, 28F, and
program for web based	upgrade is made. RFP for	28G) are on hold pending
applications	SASIxp is in the	the Student System RFP.
	development stage with a	They will be implemented
	target date of September	after the Student System is
	2002	implemented and after the
		Content Management
		System is in place.
28A) Enrollment Benefits		
28B) Campus Registration		
28C) Campus Activates		
28D) Access to employee		
information		
28E) Employment Opportunities		
28F) Policies / Handbook		
28G) Peims & AEIS		
RECORDS MANAGEMENT	In progress as per the Texas	Same.
29) Develop guidelines for	Government Code Chapter	
complying with the 'Open	552.	
Records Act' with regard to		
electronic data		
30) Develop guidelines for		
employee access of electronic data		
30A) Automate and streamline the	This project is on hold	Initiative is on hold
add, move, and change request	pending additional staffing.	pending the Content
process for systems such as JDE,		Management System that is
SASI, Notes, etc.		being implemented by the
		Web Applications
		Developer

Initiative	Previous Status	Updated Status
31) The District will have online	These projects (31A, 31B,	These items (31A, 31B,
a dynamic web based technology	31C, 31D, and 31E) are on	31C, 31D, and 31E) are
resource tool available for the	rold pending additional	noving forward now that
entire district educational	taffing.	be Web Application
community		Developer is on board.
31A) Form a committee from		Application Developer has
various district stake holders to		been hired. He will need to
determine the scope and monitor,		iaison with the
document, and implement the		instructional Technology
process.		Frainers to begin
31B) Create a survey and send to		ieveloping a structured
all campus and departmental		nodel for integrating
personnel for information relative		instructional needs for the
to the content of the resource tool,		listrict into our web
i.e., step-by-step troubleshooting		presence.
guides, best practice		
accomplishments, software		
instruction procedures and		
availability, classroom technology		
curriculum guides and templates,		
hardware and software standards,		
hardware distribution, recycling and		
exchange process, training		
guide ine : Le pe tu iti		
31C) Determine hardware and		
software needs		
31D) Implement procedures to		
input informational content into the		
resource tool and archive process.		

Initiative	I re	Status	Upda	Status
31E) Develop documentation and				
outreach program to inform district				!
education community of available				
resources.				
32) The District will develop,	These initiat	ives (32A, 32B,	These initiat	, ,
fund, and implement the Campus	and 32C) are	ebeing	1	C) are on hold
Technology Coordinator position	developed by	y the	pending ava	ilable funding.
at every campus over a three year	Instructional	Media and the	ļ	
period.	Technology	Director		
32A) Develop CTC job				
description and staff guidelines,				
receiving input from campus,				
instructional, and technology				
departments.				
32B) Budget for CTC positions.				
32C) Implement a CTC position at				
every campus over the course of				
2002-2004.				
33) The District will fund (2)	No funding		Same.	
Technology System Specialists	available for	r this initiative		
(Field Technicians) for each				
feeder pattern.				

Initiative	Previous Status	U ₁ Status
34) g for TSS positions.		
 344 Implement (2) TSS positions at (7) feeder patterns. 35) The District will provide a 	No funding has been available for this initiative Regarding items 35A, 35B,	No funding has been available r this initia These ti (35A
district-wide virusscanning protection software and licenses.	35C, and 35D, a substantial amount of funding is required for it to become a reality. The District will need to provide direct funding to accomplish this.	35B, 35C, and 35D) are scheduled for a completion date of December 2002
35A) Develop RFP.		
35B) Board approval		
35C) Implement and distribute software		
35D) Annual maintenance cost		
36) The District Technology Helpdesk will provide efficient and reliable support services to technology users within the district.		

Initiative	Previous Status	Updated Status
36A) Define the required changes to the current helpdesk system to include the capabilities for campus access to track and enter their corresponding trouble tickets	This project is currently in progress.	This initiative is complete
36B) Implement required changes.	This initiative is in progress. The projected completion date is October 2002	Same.
36C) Inform campuses of new capabilities and set up pilot program	This initiative is in progress. The projected completion date is October 2002	Same.
36D) Set up training schedule for campus implementation and access	This initiative is on hold pending additional funding and license procurement	Same.
36E) Continually assess improvements and responsiveness of the helpdesk	This project is ongoing.	Same.
36F) Develop procedures and guidelines to improve helpdesk processes and standardize end-user reporting protocols.	This project is ongoing.	Same.

These items were not in the original master plan. They have been added for informational purposes.

Initiative	Justification	
37) Year 5 Rate projects	These oject were t ti in the original plan.	
37A) Cabling Services	Replace cabling for campuses that were wired prior to the asbestos abatement. Also covers the cabling at the new campuses (Connie Hulbert and the new Northeast campus).	
37B) Network Electronics	Provide equipment to connect the new campuses to the network	
37C) Network File and Web servers	Most of the District's servers are over 6 years old. A server should not last over 4 years. These units need to be replaced to take advantage of the new technological enhancements.	
37D) Technical Support	Maintain and monitor the network equipment and performance.	
37E) Internet Access	In order to utilize the web and e-mail properly in the classroom and central office, additional bandwidth is required. This will allow services on par with Road Runner.	
37F) Bandwidth Expansion	This is an ongoing cost of the wide area network. The District has migrated to a lease 100 mb fiber backbone run by Time Warner. This has increased the bandwidth between campuses by a measure of 70.	
38) Other misc. projects		
38A) Cyberpatrol	This is the software that is utilized by the District for compliance with the Children's Internet Protection Act (CIPA). Content filtering, which is what this product performs, is required by federal law.	
38B) Textbook Management	This is a software system that will allow the warehouse to	
system	call in and obtain electronic information about their child(ren). It will also allow the individual campuses to contact parents regarding certain issues.	
38D) Transportation Routing system	This is a software product that will allow for the efficient routing of the school buses.	
38E) Food Service Winsnap License	This is a computerized meal tracking system utilized by the Food Services Department.	